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ATTY DOCKET NO.

9341-005-999

APPLICATION NO

08/284,199

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Burrell

FILING DATE

August 2, 1994

GROUP

1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DAF	A01	5,365,016	11/15/94	Burrell et al.	200	205	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

DAF	C01	Blakeley et al. Cloning and characterization of a cDNA for the cytosolic isozyme of plant pyruvate kinase: the relationship between the plant and non-plant enzyme. Plant Mol Biol. 1990 Oct;15(4):665-9
	C02	Burke et al. The isolation, characterization, and sequence of the pyruvate kinase gene of Saccharomyces cerevisiae. J Biol Chem. 1983 Feb 25;258(4):2193-201
	C03	Carlisle et al. Pyrophosphate-dependent phosphofructokinase. Conservation of protein sequence between the alpha- and beta-subunits and with the ATP-dependent phosphofructokinase. J Biol Chem. 1990 Oct 25;265(30):18366-71
	C04	Cognet et al. Structure of the rat L-type pyruvate kinase gene. J Mol Biol. 1987 Jul 5;196(1):11-25
	C05	Gottlob-McHugh et al. Normal growth of transgenic tobacco plants in the absence of cytosolic pyruvate kinase. Plant Physiol. 1992; 100:820-825
	C06	Hajirezaei et al. Transgenic potato plants with strongly decreased expression of pyrophosphate: fructose-6-phosphate phosphotransferase show no visible phenotype and only minor changes in metabolic fluxes in their tubers. Planta 1994, 192:16-30
	C07	Harbron et al. The purification and properties of sucrose-phosphate synthetase from spinach leaves: the involvement of this enzyme and fructose biphosphatase in the regulation of sucrose biosynthesis. Arch Biochem Biophys. 1981 Nov;212(1):237-46
	C08	Inoue et al. Complete amino acid sequence of rat L-type pyruvate kinase deduced from the cDNA sequence. Eur J Biochem. 1986 Jan 15;154(2):465-9
	C09	Kruger et al. Molecular properties of pyrophosphate:fructose-6-phosphate phosphotransferase from potato tuber. Arch Biochem Biophys. 1987 Jul;256(1):273-9
	C10	Martin et al. Characterization of the levanase gene of Bacillus subtilis which shows homology to yeast invertase. Mol Gen Genet. 1987 Jun;208(1-2):177-84
	C11	Micallef et al. Altered photosynthesis, flowering, and fruiting in transgenic tomato plants that have an increased capacity for sucrose synthesis. Planta 1995, 196:327-334
	C12	Ohara et al. Direct genomic sequencing of bacterial DNA: the pyruvate kinase I gene of Escherichia coli. Proc Natl Acad Sci U S A. 1989 Sep;86(18):6883-7
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	C14	Rohde et al. Structural analysis of the waxy locus from Hordeum vulgare. Nucleic Acids Res. 1988 Jul 25;16(14B):7185-6
	C15	Salanoubat et al. Molecular cloning and sequencing of sucrose synthase cDNA from potato (Solanum tuberosum L.): preliminary characterization of sucrose synthase mRNA distribution. Gene. 1987;60(1):47-56

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Walker and Huber, Purification and preliminary characterization of sucrose-phosphate synthase using monoclonal antibodies. Plant Physiol. 1989, 89:518-524

Worrell et al. Expression of a maize sucrose phosphate synthase in tomato alters leaf carbohydrate partitioning. Plant Cell. 1991 Oct;3(10):1121-30

Zrenner et al. Evidence of the crucial role of sucrose synthase for sink strength using transgenic potato plants (*Solanum tuberosum* L.). Plant J. 1995 Jan;7(1):97-107

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.